

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTAL**

PATENT

Attorney Docket No.: P-8794.05 C2  
Express Mail No.: EV 331792373 US

First Named Inventor or Application Identifier: Peter Paul Zilla; Deon Bezuidenhout; Theresa Dower  
Title: TRANSMURAL CONCENTRIC MULTILAYER INGROWTH MATRIX WITHIN WELL-DEFINED POROSITY

17575 U.S. PTO  
10/627114  
07/25/03

**CERTIFICATE UNDER 37 CFR SECTION 1.10:** I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope address "EXPRESS EV 331792373 US addressed to Box Patent Application, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this **JULY 25, 2003.**

Juanita I. Trautler  
Printed Name

Signature

*Juanita I. Trautler*

**Mail Stop BOX PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting the following:

☒ **Patent Application Transmittal**

☒ **Specification**

Total Pages: 29 (cover/title page 1 sheet; specification 15 sheets; claims 12 sheets; abstract 1 sheet)

☒ **Drawings**

Total Sheets: 3 (☐ formal; ☒ informal)

☒ **Combined Declaration and Power of Attorney:**

☐ Newly executed (**Unsigned**)

☒ Copy from prior application

☐ Deletion of inventor(s) -- signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))

☒ Incorporation by reference -- *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.*

☒ **Accompanying application parts:**

☒ Notification of filing a ☒ Continuation ☐ Divisional ☐ Continuation-in-Part

☐ Assignment of the invention to Medtronic, Inc.

☐ Assignment cover sheet

☒ Information Disclosure Statement

☒ PTO Form 1449

☒ Request to Use Prior Submitted Sequence Listing in Accordance with 37 CFR 1.821(e), 1.821(g), 1.825(b) or 1.825(d)

☒ Preliminary Amendment

☐ A copy of the Petition or Condition Petition for Extension of Time in the prior application

☒ Return postcard

**IF A CONTINUING APPLICATION:**

☒ Continuation ☐ Divisional ☐ Continuation-in-Part  
of prior application no. 10/142,957 FILED MAY 10, 2002.

☒ Amend the specification by inserting before the first line the sentence: This application is a ☒ Continuation ☐ Divisional ☐ Continuation-in-Part  
of application number 10/142,957 FILED MAY 10, 2002.

☒ Cancel in this application original claims 1-70 and 88-102 of the prior application before calculating the filing fee. (At least one of the original independent claims must be retained for filing purposes.)

☒ The prior application is assigned of record to Medtronic, Inc.

☒ The Power of Attorney in the prior application is to: REED DUTHLER.

☒ This application claims the benefit of U.S. Provisional Application(s) Serial No. 60/144,703 filed 7/20/99;  
09/434,069 filed 11/05/99 and 10/142,957 filed 05/10/02.

☒ Address all future correspondence to:

Kenneth J. Collier  
Reg. No. 34,982  
**Medtronic, Inc.**  
710 Medtronic Parkway N.E.  
Minneapolis, MN 55432  
Telephone: (763) 505-2521

FEE CALCULATION

	No. Of Claims Filed	Claims Included in Base Fee	No. Of Extra Claims	Rate	Fee
Total Claims	17	20 =		x \$ 18	\$ 54.00
Independent Claims	1	3 =		x \$84	
Multiple Dependent Claim(s)		0 =		+ \$ 270	
Basic Filing Fee			0		\$750.00
TOTAL					\$804.00

☒ Charge Deposit Account No. 13-2546 the sum of \$750.00 (Filing Fee) and \$54.00 for Total Claims fee for a total of **\$804.00**.

☒ The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Date July 24, 2003

Kenneth J. Collier  
Kenneth J. Collier  
Attorney Reg. No. 34,982  
Telephone: (763) 505-2521



27581  
PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter Paul Zilla et al

Examiner: Phan, Hieu

Serial No.: Unassigned

Group Art Unit: 3738

Filed: Herewith

Title: Transmural Concentric Multilayer Ingrowth Matrix Within Well-Defined Porosity

Express Mail Label No. EV 331792373 US  
Date of Deposit 7-25-03  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Juanita I. Traufler  
JUANITA I. TRAUFLER

**NOTIFICATION OF FILING OF A CONTINUATION OR  
DIVISIONAL APPLICATION**

Mail Stop Notification of Filing  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Notification is hereby being made of the filing of a

☒ Continuation      [       ] Divisional

application for this case

☒ concurrently herewith      [   ] on \_\_\_\_\_  
(date)

By: Kenneth J. Collier, July 24, 2003  
Kenneth J. Collier, Reg. No. 34,982  
Attorney for Applicant(s)  
Tele: (763) 505-2521



27581  
PATENT, TRADEMARK OFFICE